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WY02129



UIC 3106



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

999 18<sup>TH</sup> STREET - SUITE 300

DENVER, CO 80202-2466

<http://www.epa.gov/region08>

JAN 10 2002

Ref: 8P-W-GW

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Mr. R. P. Meabon  
Regulatory Coordinator  
Marathon Oil Company  
1501 Stampede Avenue  
Cody, Wyoming 82414

RE: UNDERGROUND INJECTION CONTROL (UIC)  
APPROVAL TO INCREASE MAXIMUM  
SURFACE INJECTION PRESSURE  
EPA Well Permit No. WY2839-02129  
Tribal E-26  
Steamboat Butte Field  
Fremont County, Wyoming

Dear Mr. Meabon:

The Environmental Protection Agency (EPA) Final Permit WY2839-02129 (Effective January 26, 1998), Part II, Section C. 4. (b), permits the "Director" to authorize, by letter, an increase in the maximum surface injection pressure (MIP) for the Tribal E-26 following receipt and approval of a valid step-rate test (SRT).

On December 4, 2001, Marathon Oil Company (Marathon), submitted an SRT to the EPA, dated November 27, 2001. The SRT was received by the EPA on December 7, 2001. The SRT was reviewed and approved by the EPA on December 13, 2001. The EPA's analysis of the SRT concludes that the fracture gradient (FG) for the Garden Gulch/Douglas Creek Members injection interval is 0.721 psi/ft.

As of the date of this letter, the EPA authorizes an increase in the maximum surface injection pressure (MIP) from 1738 psig to 1875 psig.

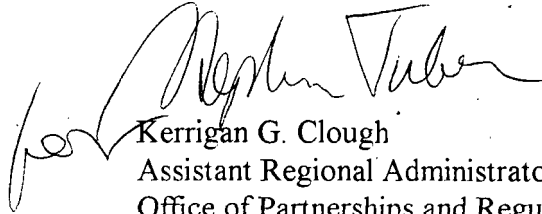
FG	=	0.721 psi/ft
D	=	6520 feet: Top perforation
SG	=	Specific gravity: 1.001
MIP	=	$[(0.721) - (0.433)(1.001)] 6520$
MIP	=	1875 psig



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Please send all **compliance** correspondence relative to this well to the **ATTENTION: NATHAN WISER**, at the letterhead address, citing **MAIL CODE: 8ENF-T** very prominently. You may call Mr. Wiser at (303) 312-6211.

Sincerely,



Kerrigan G. Clough  
Assistant Regional Administrator  
Office of Partnerships and Regulatory Assistance

cc: Mr. Don Aragon  
Executive Director for Environmental Quality  
Wind River Indian Reservation

Mr. Ivan Posey  
Chairman  
Shoshone Business Council  
Eastern Shoshone Tribe  
Wind River Indian Reservation

Mr. Anthony Addison, Sr.  
Chairman  
Northern Arapaho Tribe  
Wind River Indian Reservation

Bureau of Indian Affairs  
Shoshone & Arapaho Tribes  
Wind River Indian Reservation

Mrs. Janie Nelson  
Wyoming Oil & Gas Conservation Commission  
Casper, Wyoming

Mr. Stuart Cervoski  
Bureau of Land Management  
Lander, Wyoming

Mr. Nathan Wiser  
8ENF-T